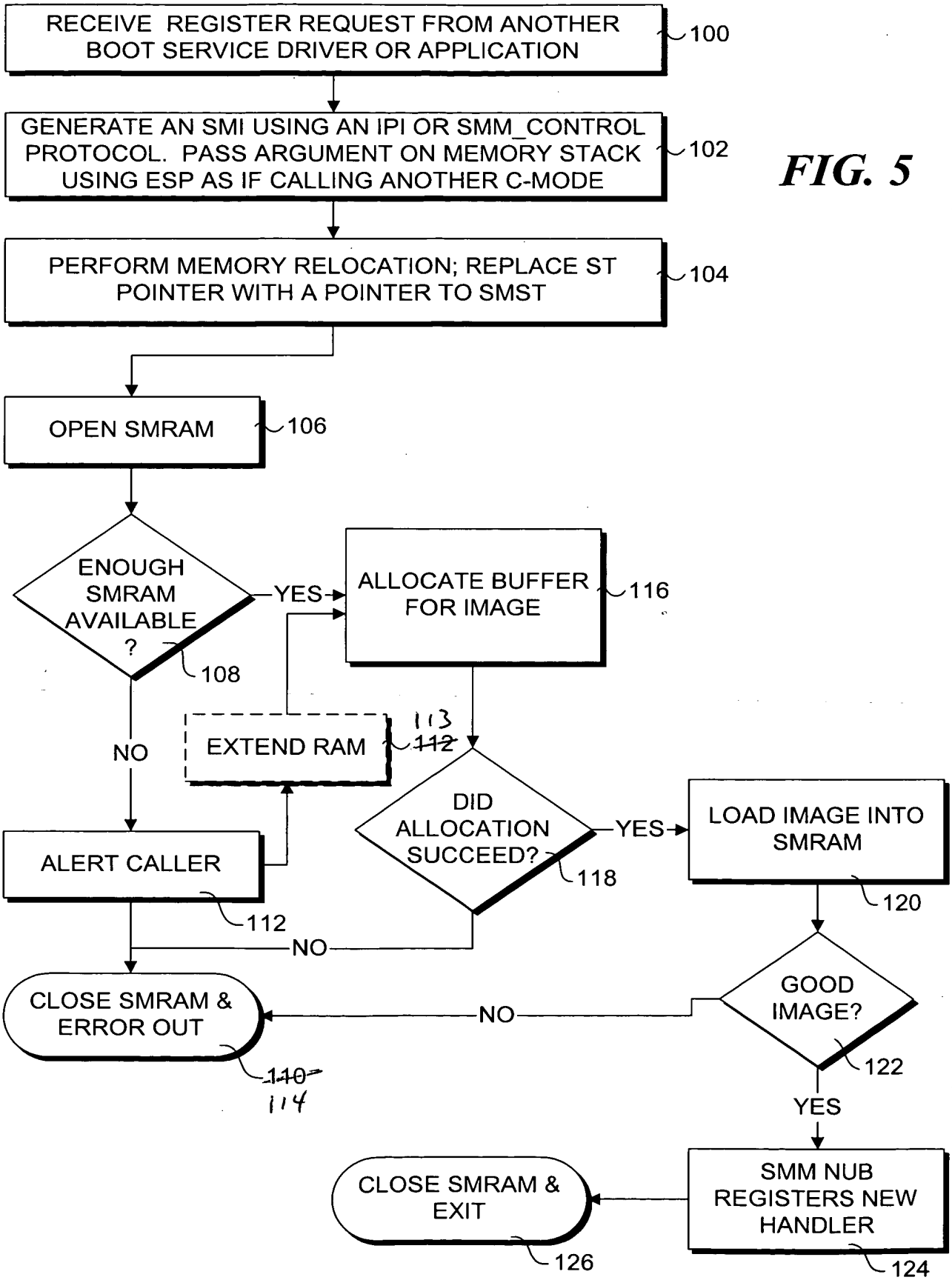
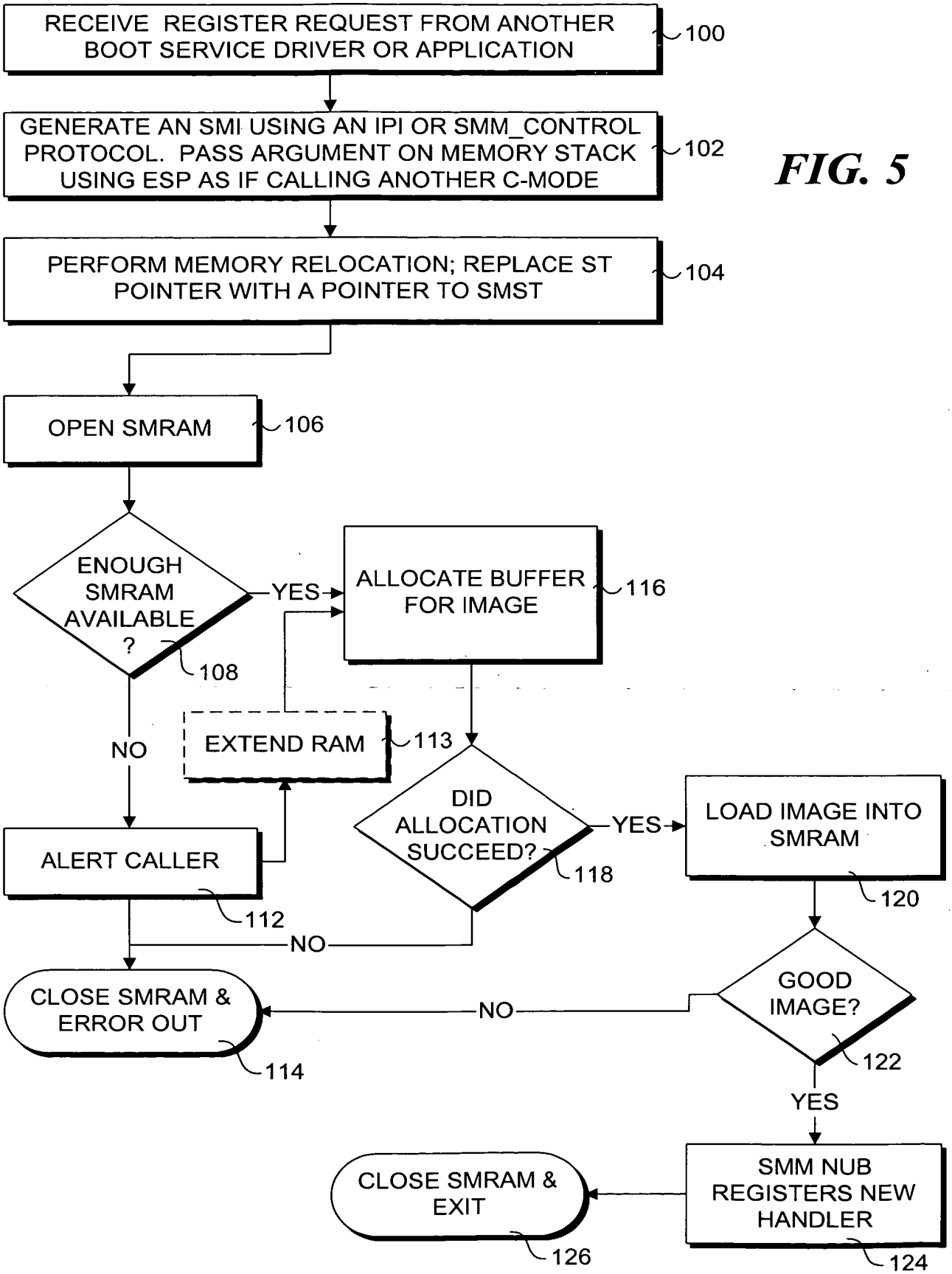

RECEIVE REGISTER REQUEST FROM ANOTHER BOOT SERVICE DRIVER OR APPLICATION
100
GENERATE AN SMI USING AN IPI OR SMM_CONTROL PROTOCOL. PASS ARGUMENT ON MEMORY STACK USING ESP AS IF CALLING ANOTHER C-MODE
102
PERFORM MEMORY RELOCATION; REPLACE ST POINTER WITH A POINTER TO SMST
104
OPEN SMRAM
106
ENOUGH SMRAM AVAILABLE ?
108
YES
ALLOCATE BUFFER FOR IMAGE
116
NO
EXTEND RAM
113
112
DID ALLOCATION SUCCEED?
118
YES
LOAD IMAGE INTO SMRAM
120
ALERT CALLER
112
NO
GOOD IMAGE?
122
NO
CLOSE SMRAM & ERROR OUT
110
114
YES
SMM NUB REGISTERS NEW HANDLER
124
CLOSE SMRAM & EXIT
126

FIG. 5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CLOSE SMRAM & ERROR OUT
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YES
SMM NUB REGISTERS NEW HANDLER
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CLOSE SMRAM & EXIT
126

FIG. 5